

Title (en)  
VALVE

Title (de)  
VENTIL

Title (fr)  
SOUPAPE

Publication  
**EP 1567795 A1 20050831 (EN)**

Application  
**EP 03767942 A 20031112**

Priority  

- GB 0304914 W 20031112
- GB 0226349 A 20021112
- GB 0323182 A 20031003

Abstract (en)  
[origin: WO2004044466A1] A valve body (2, 102) comprises two inlet ports for receiving fluid at respective different pressures, an outlet port for delivering said fluid, a valve member (5, 105) mounted for limited movement within said body, and biasing means (60, 201) for biasing said valve member to move to one limit of its movement, said valve member being operable to move in response to the difference in pressure at said first and second ports in response to said biasing means for causing the valve member to vary the respective contributions of fluid delivered to the outlet port from the inlet ports. The valve body can contain a further movable valve member (4, 104) which is operable for receiving fluid from isolating control means and, in response thereto, for moving to obstructions one of said inlet ports and for urging the first mentioned valve member to obstruct the other inlet port.

IPC 1-7  
**F16K 11/10; F04D 27/02; F16K 11/044; F16K 17/04**

IPC 8 full level  
**F04D 27/02** (2006.01); **F16K 11/044** (2006.01); **F16K 11/10** (2006.01); **F16K 17/04** (2006.01); **G05D 16/10** (2006.01)

CPC (source: EP GB US)  
**F04D 27/0215** (2013.01 - EP US); **F04D 27/023** (2013.01 - EP US); **F16K 11/044** (2013.01 - EP US); **F16K 11/10** (2013.01 - GB);  
**F16K 11/105** (2013.01 - EP US); **F16K 17/0473** (2013.01 - EP US); **F16K 31/1221** (2013.01 - GB); **G05D 16/101** (2019.01 - EP US);  
**G05D 16/106** (2013.01 - EP US); **Y10T 137/2567** (2015.04 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004044466 A1 20040527**; AU 2003292368 A1 20040603; CA 2505973 A1 20040527; EP 1567795 A1 20050831;  
GB 0326278 D0 20031217; GB 2396903 A 20040707; GB 2396903 B 20060920; JP 2006506596 A 20060223; US 2006070655 A1 20060406

DOCDB simple family (application)  
**GB 0304914 W 20031112**; AU 2003292368 A 20031112; CA 2505973 A 20031112; EP 03767942 A 20031112; GB 0326278 A 20031112;  
JP 2005506669 A 20031112; US 53461905 A 20050511